



United States Steel Corporation
Clairton Works
400 State Street
Clairton, PA 15025

August 16, 2010

Mr. Ed Peresie
Department of Air Quality
Bureau of Air Pollution Control
301 Thirty-Ninth Street
Pittsburgh, PA 15201

U.S. Environmental Protection Agency
Region III
Air, Radiation & Toxics Division
1650 Arch Street
Philadelphia, PA 19103-2029
ATTN: James W. Nagedorn (3AT23)

Mr. Steve Hepler
Department of Environmental Protection
Southwest Region
400 Waterfront Drive
Pittsburgh, PA 15222-4745

Department of Justice
Environmental and Natural Resource Division
Environmental Enforcement Section
P.O. Box 7611
Ben Franklin Station
Washington, D.C. 20044
ATTN: David Street, Esq.

Subject: USS Reference Number: 10-0365
ACHD Reference Number: N/A
Sulfur Plant
USS Clairton Works

Gentlemen:

The attached form confirms our verbal report of the subject incident. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

Mark G. Tabler
Plant Manager
Clairton Works

RECEIVED

AUG 25 2010

3AP20

NOTICE OF PLANNED OUTAGE OF EQUIPMENT
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 10-0365
ACHD Reference Number: N/A
2. Date & Time of Breakdown: Date: 08/16/10 Time: 0700 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: Sulfur Plant
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: During an approximate 2 week period, the C658 sulfur plant stripper vacuum axi will be unavailable for service while the axi is rebuilt. The C658 Axi is a redundant piece of equipment. The spare 101J Axi will carry the full load. Sulfur Plant performance will not be affected. Sulfur emissions will not increase.
8. Identification of Emissions:
 - A. Type(s) (CO, NOX, SO₂, Particulates, Hydrocarbons, etc.)
The spare 101J Axi will carry the full load. No environmental impact is expected.
 - B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A No environmental impact is expected.
 - C. Amount of each type emitted (or likely to be emitted).
N/A
9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).
The spare 101J Axi will carry the full gas flow to the plant.
10. Facility back in operation - Date: Time: hours

Signature

Coleen M. Davis
Coleen M. Davis

Date *8-16-10*

Senior Environmental Control Engineer Phone: 412-233-1015